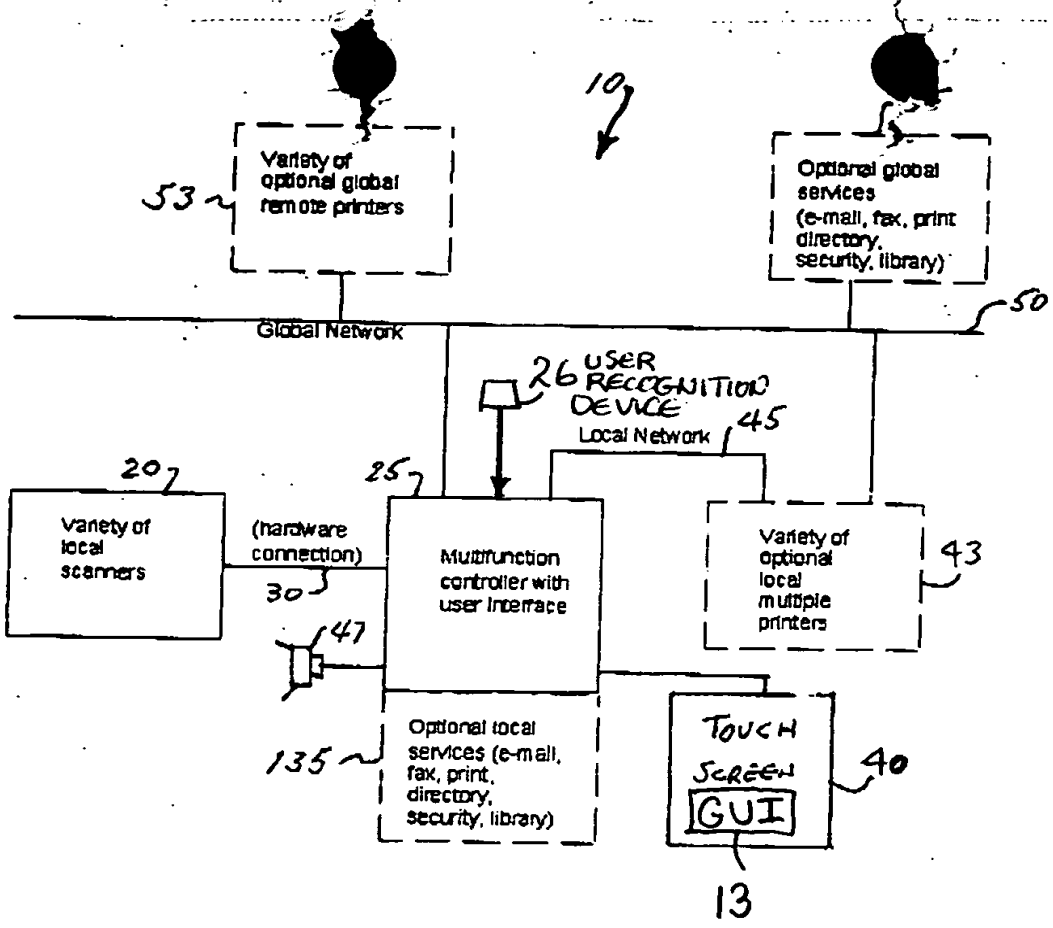
10
Variety of optional global remote printers
53
Optional global services (e-mail, fax, print directory, security, library)
Global Network
50
26 USER RECOGNITION DEVICE
Local Network
45
20
25
Variety of local scanners
(hardware connection)
30
Multifunction controller with user interface
Variety of optional local multiple printers
43
47
Optional local services (e-mail, fax, print, directory, security, library)
135
TOUCH SCREEN GUI
40
13

FIG. 1

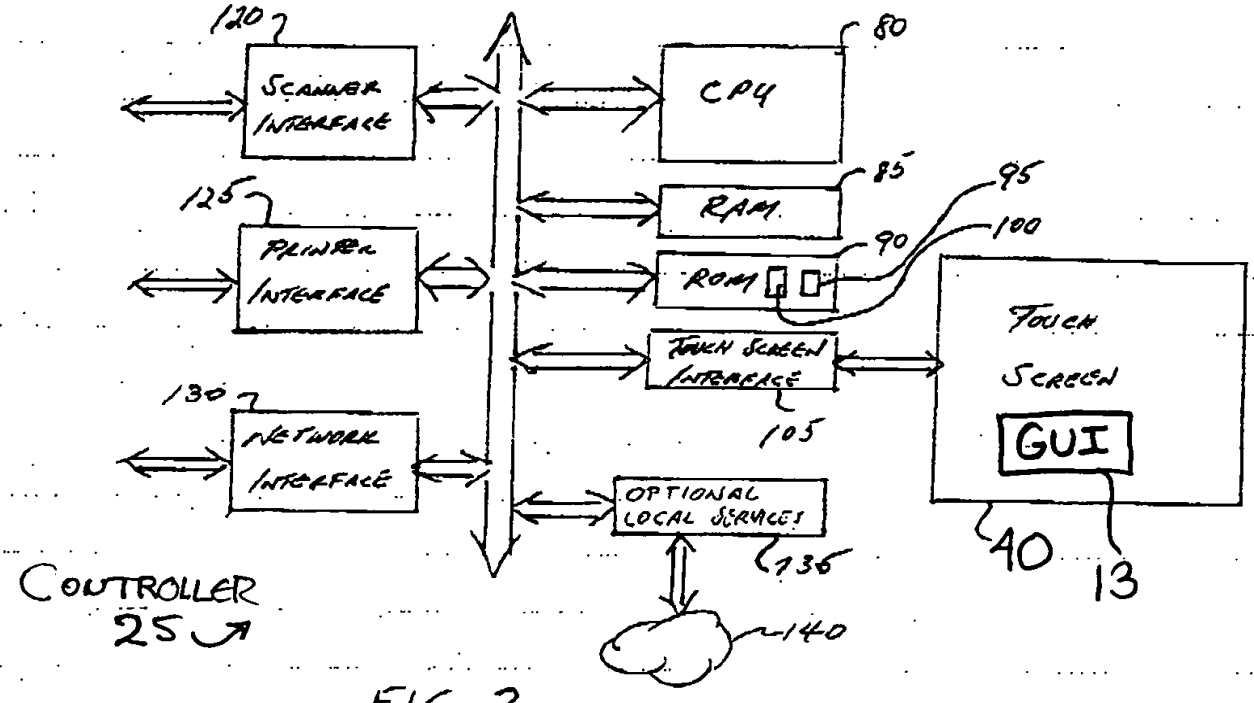
120
SCANNER INTERFACE
80
CPU
125
PRINTER INTERFACE
85
RAM
95
90
ROM
100
TOUCH SCREEN INTERFACE
105
TOUCH SCREEN GUI
130
NETWORK INTERFACE
OPTIONAL LOCAL SERVICES
135
140
40
13
CONTROLLER 25

FIG. 2

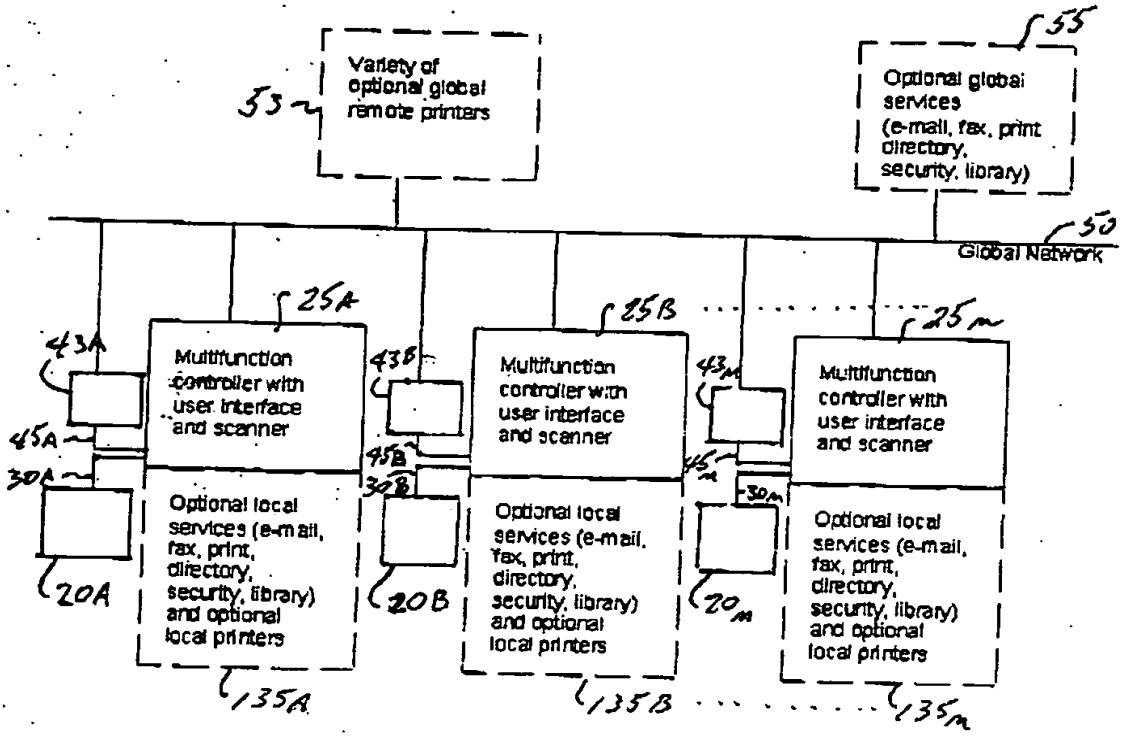
Variety of optional global remote printers
53
Optional global services (e-mail, fax, print directory, security, library)
55
Global Network
50
25A
25B
25m
43A
43B
43m
45A
45B
45m
30A
30B
30m
20A
20B
20m
Multifunction controller with user interface and scanner
Optional local services (e-mail, fax, print, directory, security, library) and optional local printers
135A
135B
135m

FIG. 3

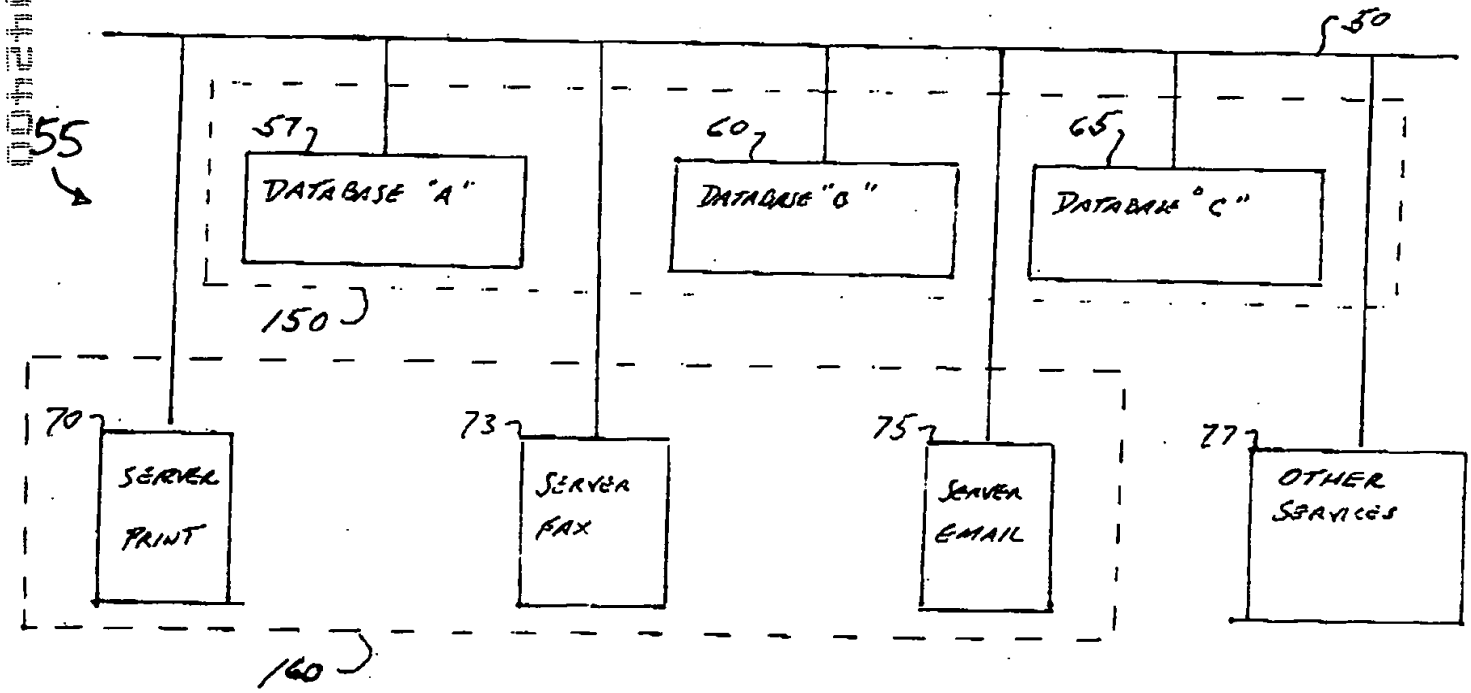
55
50
57
60
65
DATABASE "A"
DATABASE "B"
DATABASE "C"
150
70
73
75
77
SERVER PRINT
SERVER FAX
SERVER EMAIL
OTHER SERVICES
160

FIG. 4

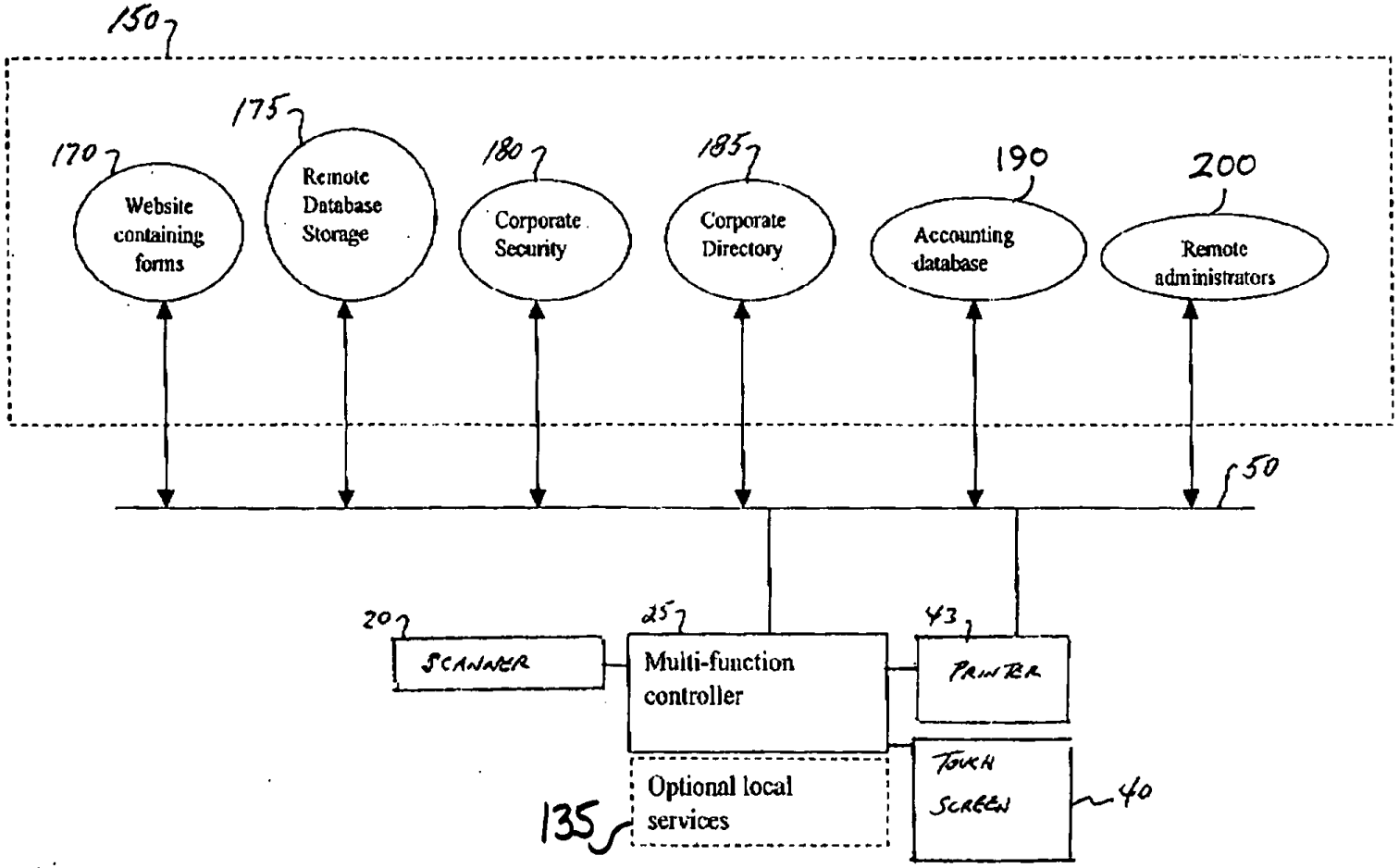
150
175
170
180
185
190
200
Website containing forms
Remote Database Storage
Corporate Security
Corporate Directory
Accounting database
Remote administrators
50
20
25
43
SCANNER
Multi-function controller
PRINTER
TOUCH SCREEN
40
Optional local services
135

FIG. 5

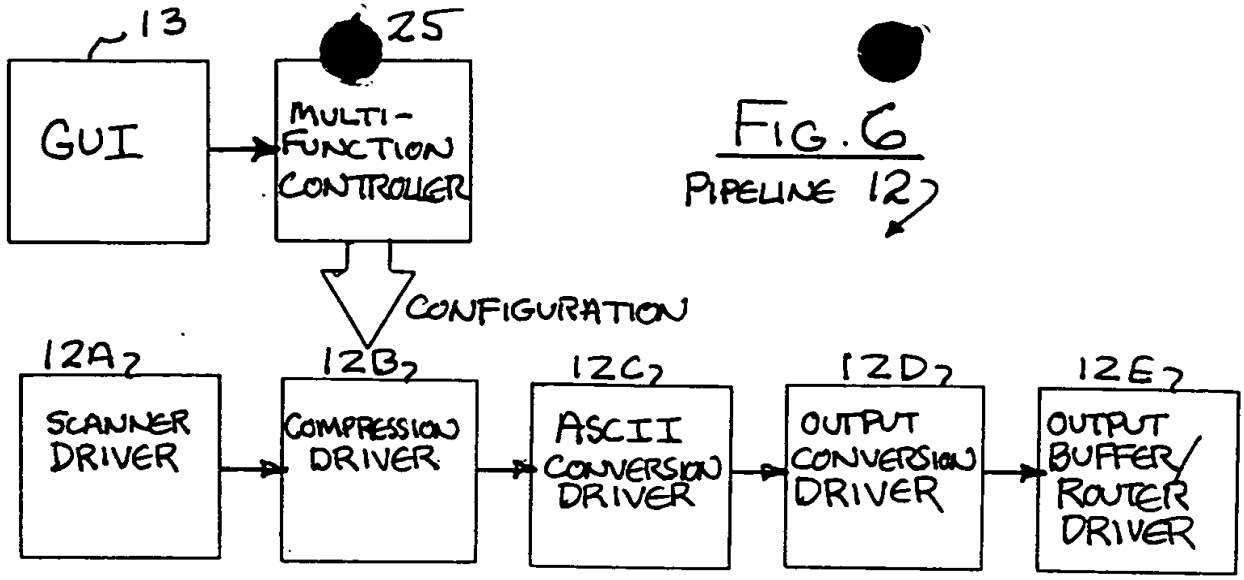

FIG. 6
PIPELINE 12

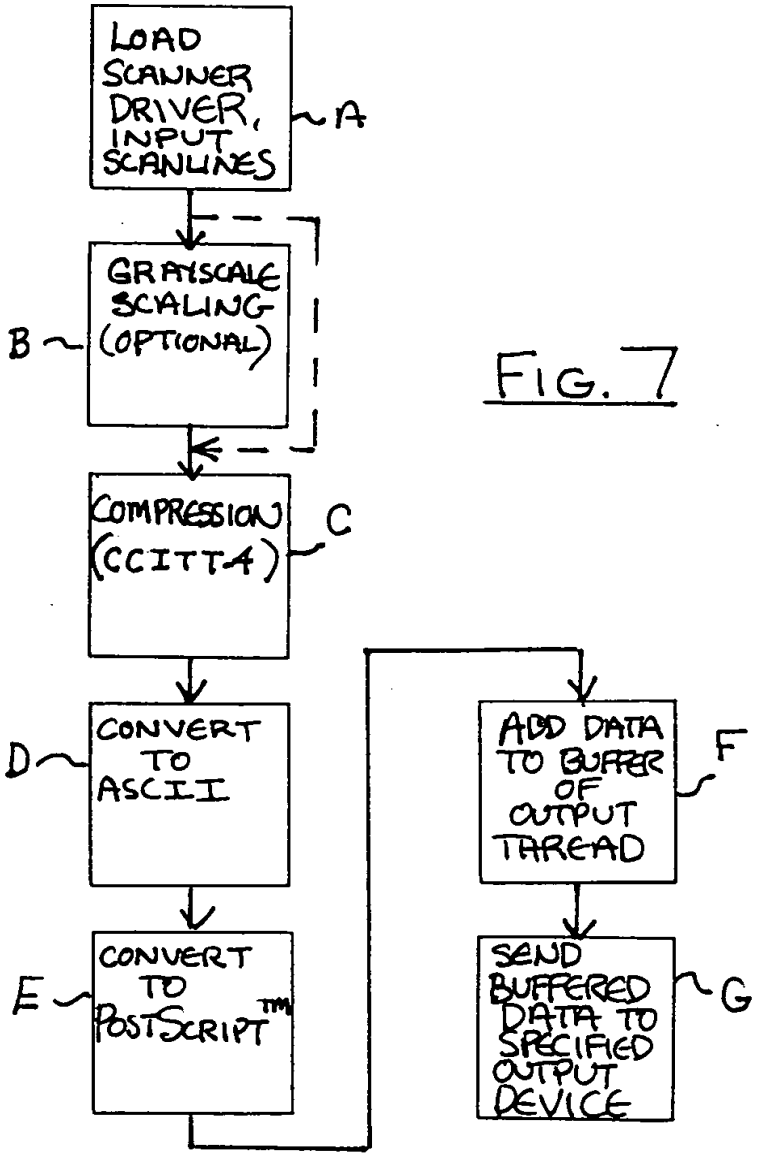

FIG. 7

09/17/96 08:42:50

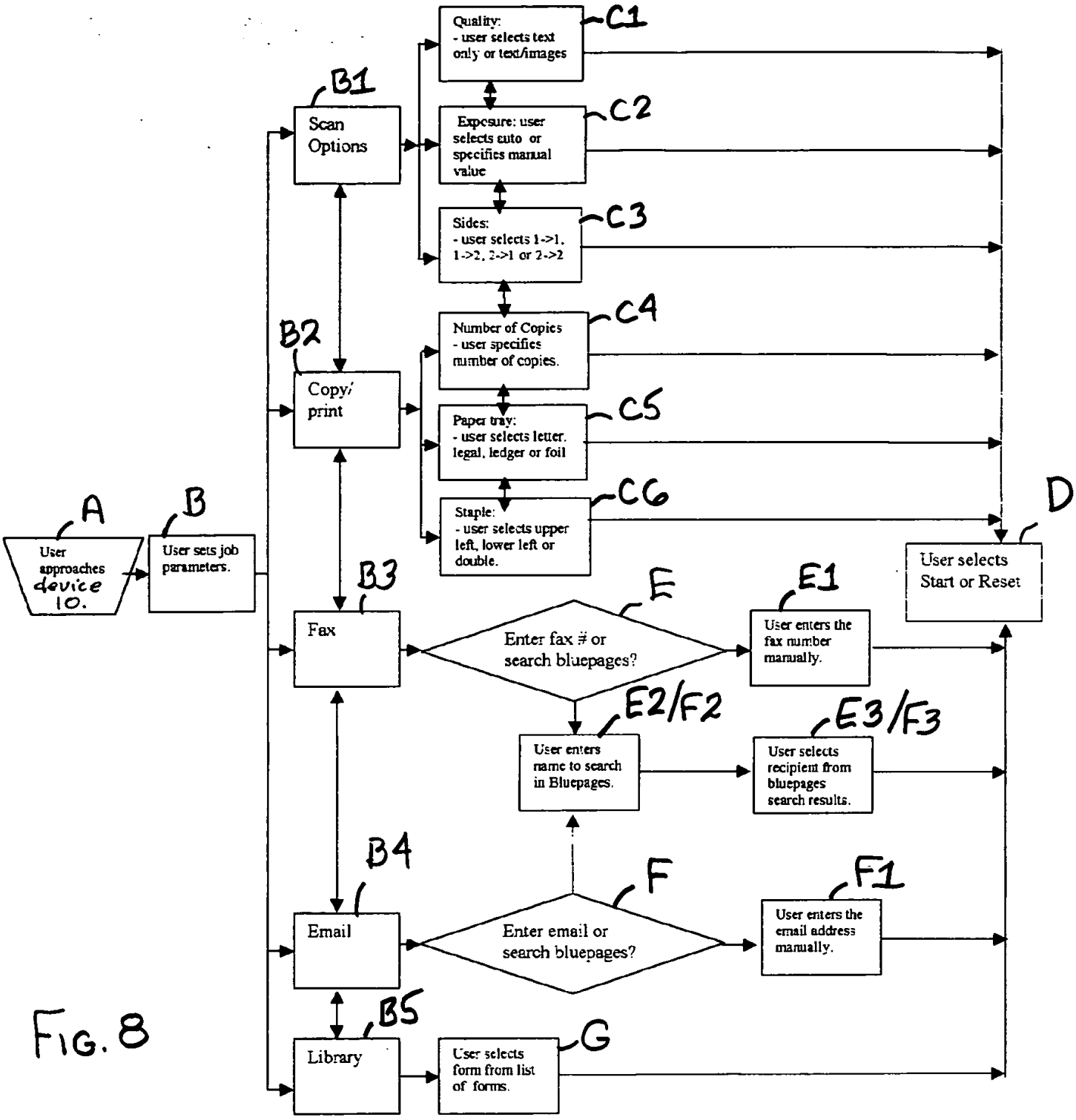
A
User approaches device 10.
B
User sets job parameters.
B1
Scan Options
B2
Copy/ print
B3
Fax
B4
Email
B5
Library
C1
Quality:
- user selects text only or text/images
C2
Exposure: user selects auto or specifies manual value
C3
Sides:
- user selects 1->1, 1->2, 2->1 or 2->2
C4
Number of Copies
- user specifies number of copies.
C5
Paper tray:
- user selects letter, legal, ledger or foil
C6
Staple:
- user selects upper left, lower left or double.
D
User selects Start or Reset
E
Enter fax # or search bluepages?
E1
User enters the fax number manually.
E2/F2
User enters name to search in Bluepages.
E3/F3
User selects recipient from bluepages search results.
F
Enter email or search bluepages?
F1
User enters the email address manually.
G
User selects form from list of forms.

FIG. 8

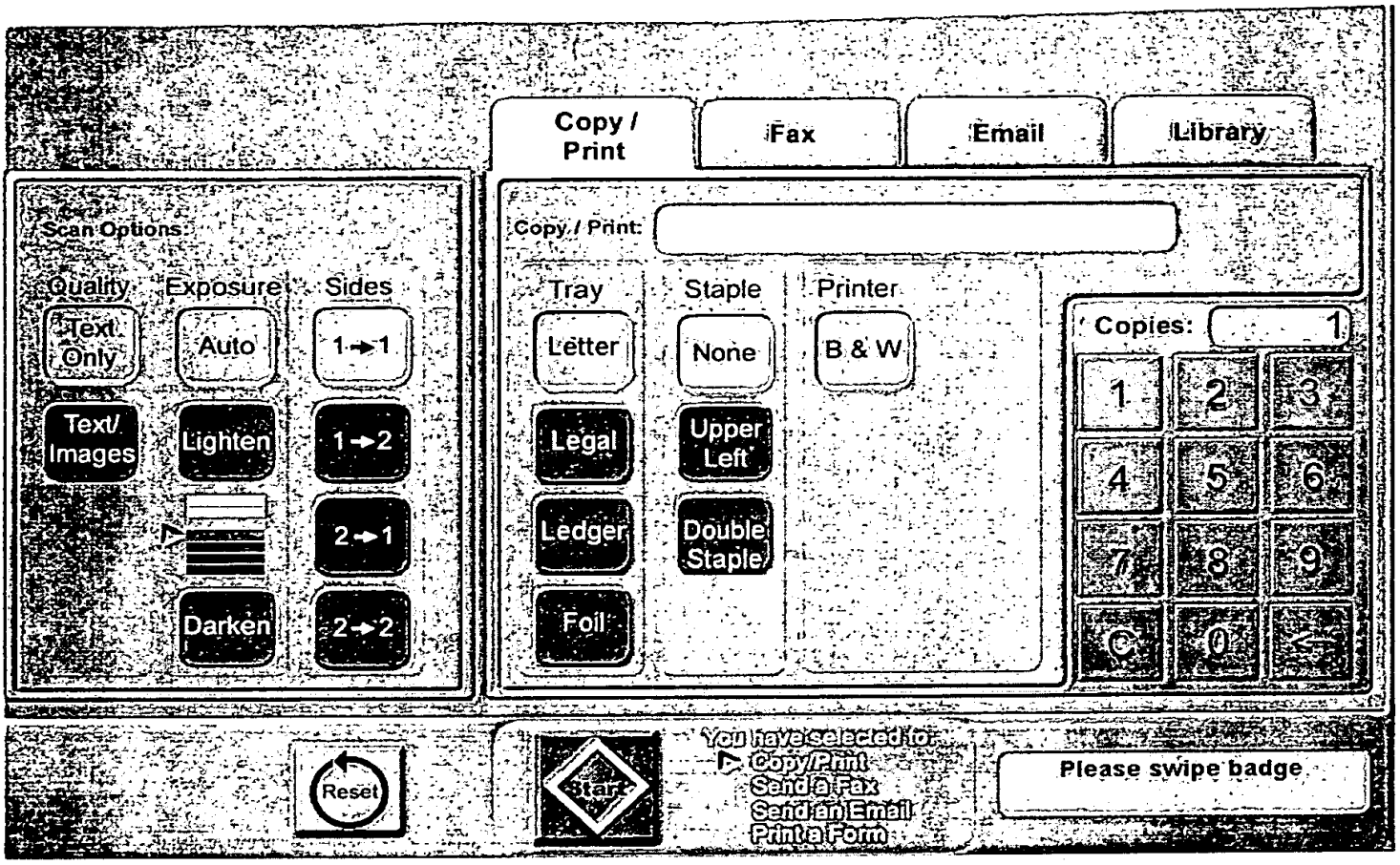
Copy / Print
Fax
Email
Library
Scan Options:
Quality
Exposure
Sides
Text Only
Auto
1→1
Text/ Images
Lighten
1→2
2→1
Darken
2→2
Copy / Print:
Tray
Staple
Printer
Letter
None
B & W
Legal
Upper Left
Ledger
Double Staple
Foil
Copies:
1
2
3
4
5
6
7
8
9
C
0
Reset
Start
You have selected to:
Copy/Print
Send a Fax
Send an Email
Print a Form
Please swipe badge

FIG. 9A

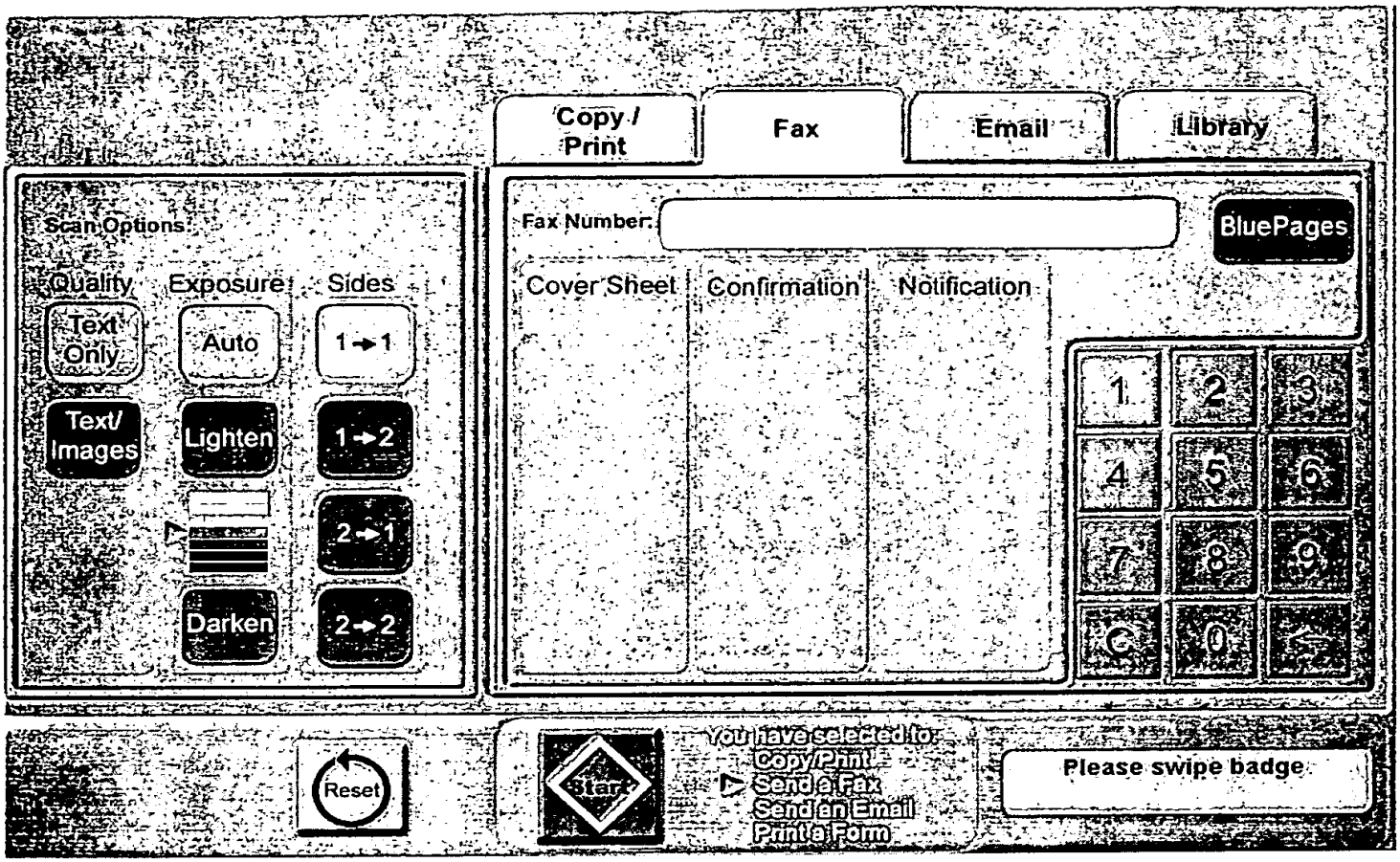

FIG. 9B

0055714B - 040204

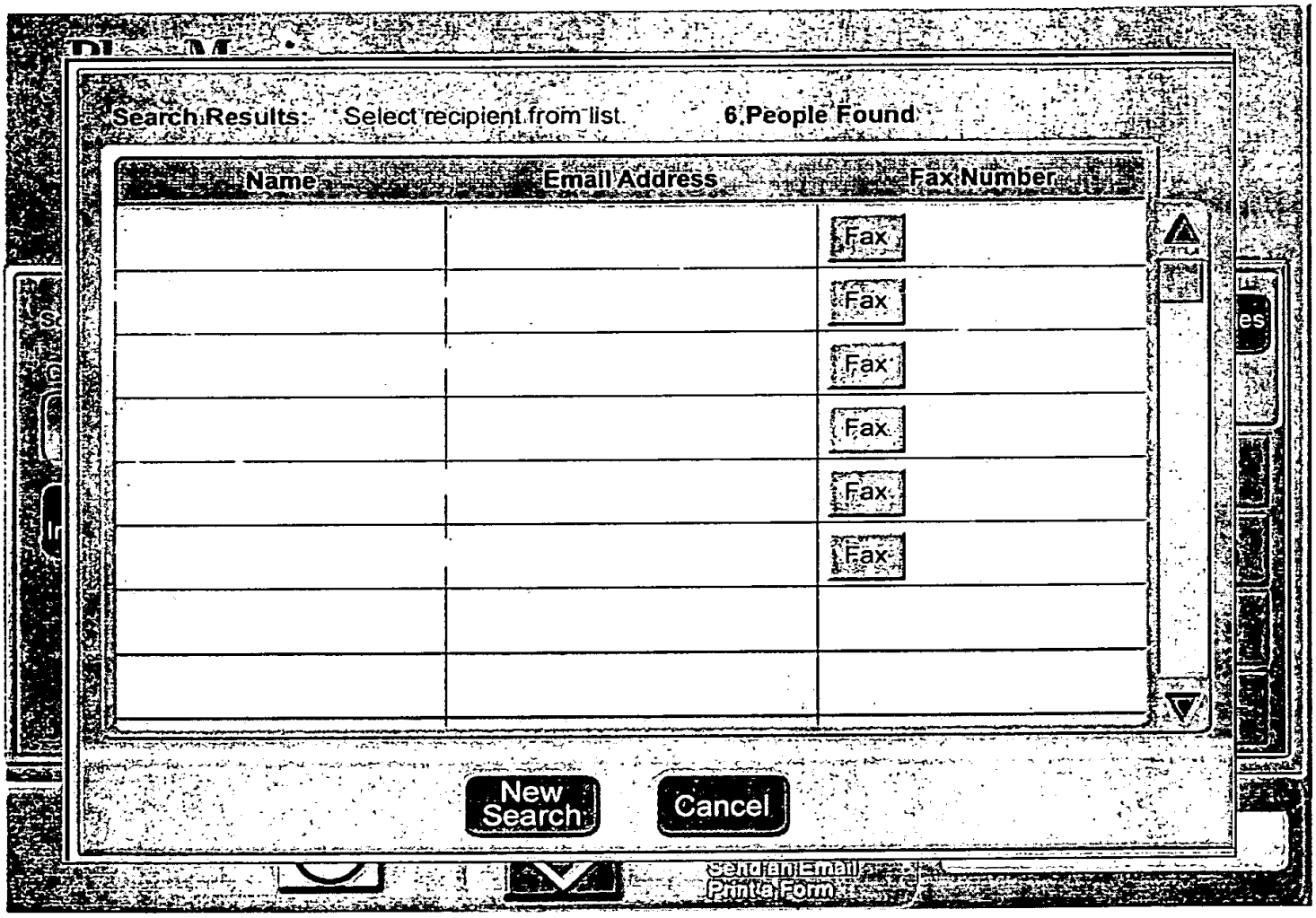
Search Results: Select recipient from list. 6 People Found
Name
Email Address
Fax Number
Fax
Fax
Fax
Fax
Fax
Fax
New Search
Cancel
Send an Email
Print a Form

FIG. 9C

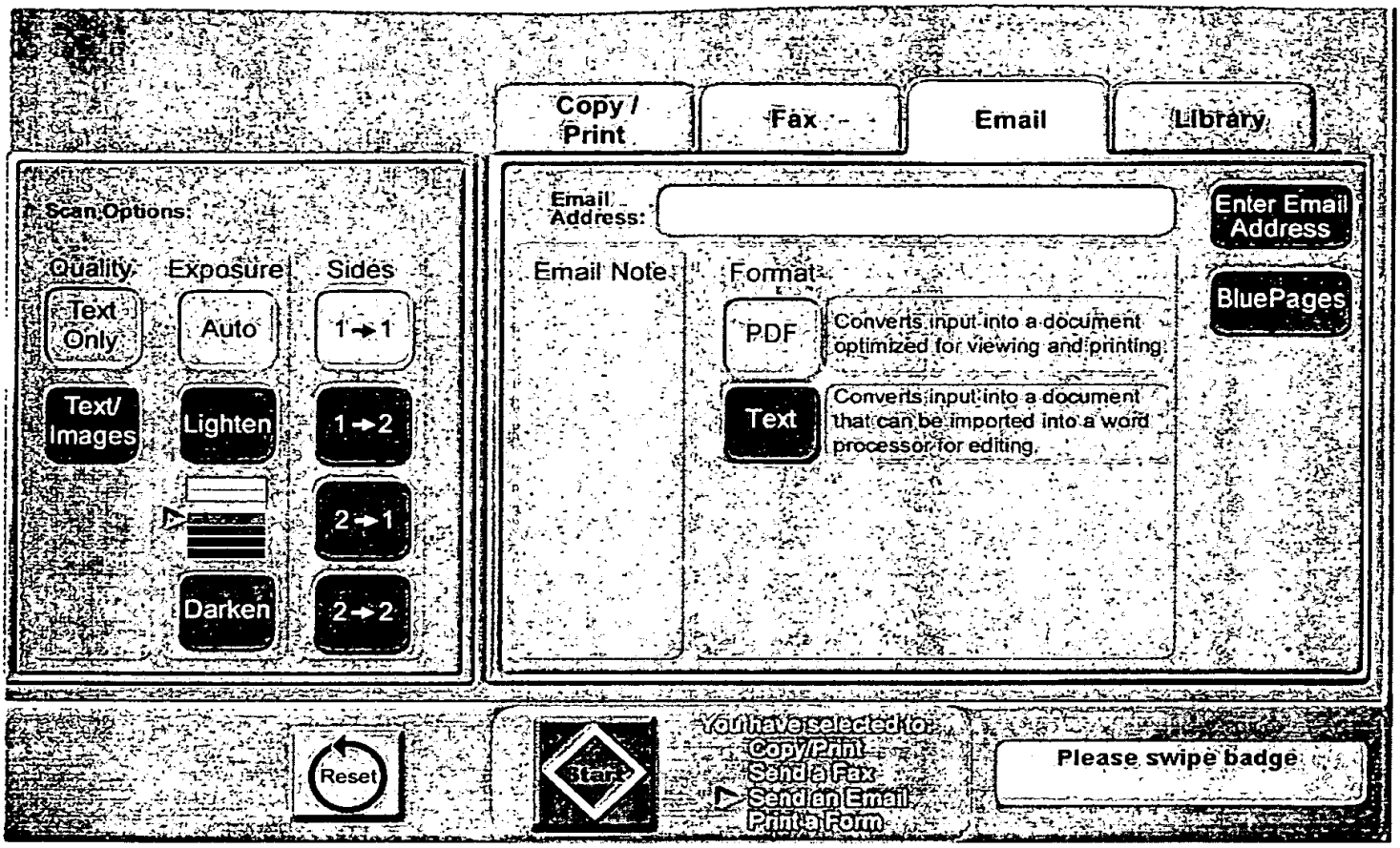

FIG. 9D

0045-0814-0550

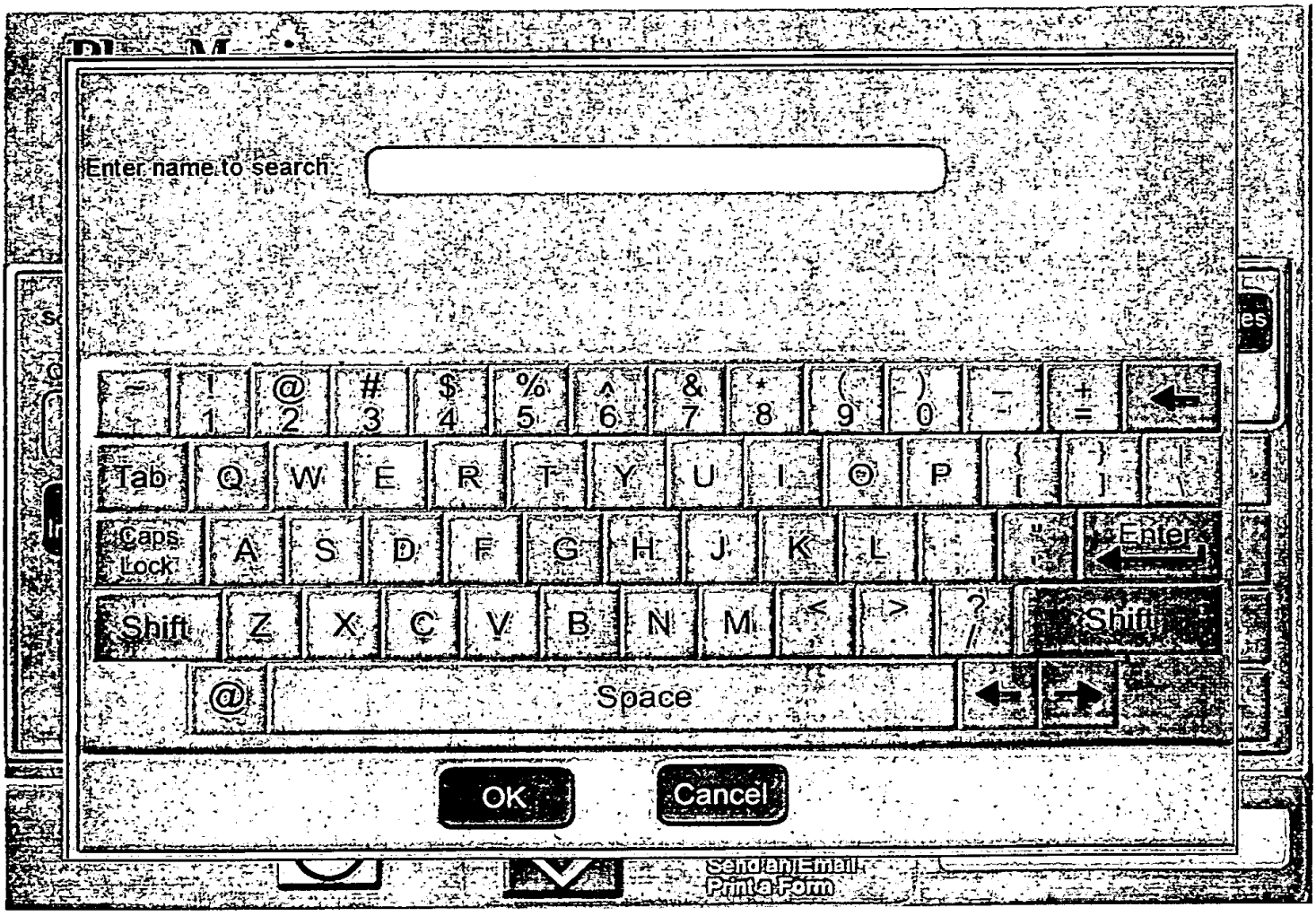
Enter name to search:
Tab
Caps Lock
Enter
Shift
Space
OK
Cancel
Send an Email
Print a Form

FIG. 9E

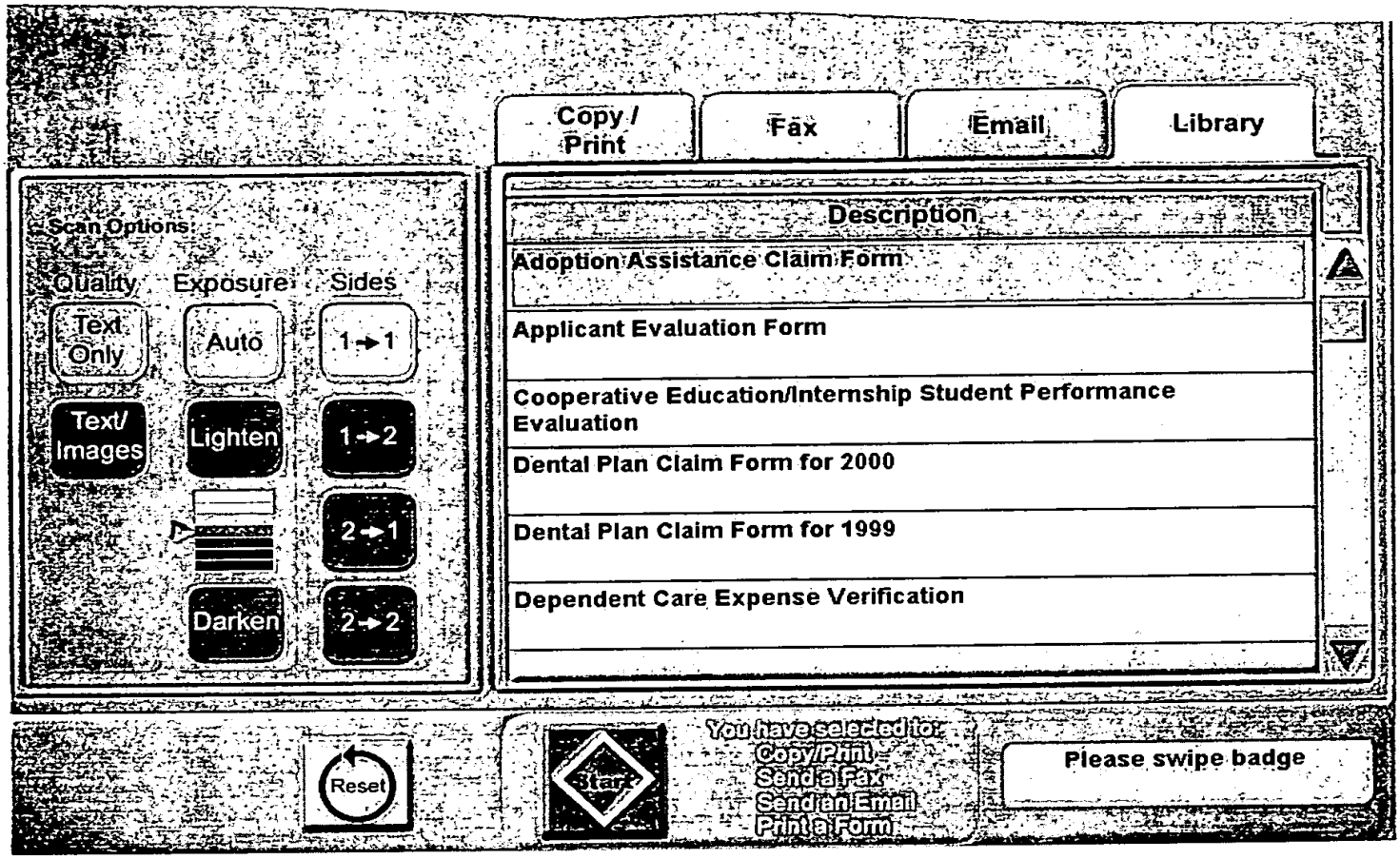

FIG. 9F

Doc No. 6154560